

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/09781

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : H04Q 7/20 US CL : 455/411 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 455/411, 410, 558, 556.1; 380/247, 249, 250  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0052192 A1 (YAMAZAKI et al.) 02 May 2002 (02.05.2002); paragraphs 0011, 0015, 0019, 0048, 0051, 0059	1-4, 9-11
X	US 2002/0083329 A1 (KIYOMOTO) 27 June 2002 (27.06.2002); paragraphs 0001, 0008, 0032, 0035, 0038	1-4, 9-11
X	US 5,913,175 (PINAULT) 15 June 1999 (15.06.1999); abstract; col. 3: line 49 - col. 4: line 5; col. 7: lines 39-50	14-17
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
<b>* Special categories of cited documents:</b>		
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Date of the actual completion of the international search 13 July 2004 (13.07.2004)	Date of mailing of the international search report <b>03 AUG 2004</b>	
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